

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04034

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B26/06 G02B26/08 G01N21/45

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	DE 202 04 549 U (ZEISS CARL JENA GMBH) 6 June 2002 (2002-06-06) page 5, line 8 - page 6, line 10; figure 2	1, 15, 16 4, 5, 7-11, 13, 14
X A	EP 0 491 435 A (PHILIPS NV) 24 June 1992 (1992-06-24) column 3, line 1 - line 47; figure 1	1, 15 4, 10, 16
X A	EP 1 092 943 A (ZEISS CARL ; ZEISS STIFTUNG (DE)) 18 April 2001 (2001-04-18) column 2, line 3 - line 15 column 4, line 3 - line 37; figures 1, 2 -/--	1, 15, 16 2, 10, 11, 14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

26 January 2004

Date of mailing of the international search report

04/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Stuebner, B

INTERNATIONAL SEARCH REPORT

In International Application No.

PCT/GB 03/04034

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SZYDLO J ET AL: -"Air-turbine driven optical low-coherence reflectometry at 28.6-kHz scan repetition rate" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL, vol. 154, no. 1-3, 15 August 1998 (1998-08-15), pages 1-4, XP004146279 ISSN: 0030-4018 page 1, column 2, paragraph 2 -page 2, column 2, paragraph 1; figure 1 -----	1,15,16
X	RIFFE D M ET AL: "A COMPACT ROTATING-MIRROR AUTOCORRELATOR DESIGN FOR FEMTOSECOND AND PICOSECOND LASER PULSES" REVIEW OF SCIENTIFIC INSTRUMENTS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 69, no. 9, September 1998 (1998-09), pages 3099-3102, XP000830300 ISSN: 0034-6748 cited in the application	1,15
A	page 3099, column 1, paragraph 2 -page 3100, column 1, paragraph 3; figures 1,3 -----	4,10,11, 16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/04034

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 20204549	U	06-06-2002	DE 20204549 U1	06-06-2002
EP 0491435	A	24-06-1992	DE 69120914 D1	22-08-1996
			EP 0491435 A2	24-06-1992
			JP 4295731 A	20-10-1992
			US 5537208 A	16-07-1996
EP 1092943	A	18-04-2001	DE 19949760 A1	19-04-2001
			EP 1092943 A1	18-04-2001
			JP 2001153605 A	08-06-2001